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UNIVERSITY OF TORONTO



Drugs and the
Central Nervous System

offered by

UNIVERSITY EXTENSION
and
THE FACULTY OF PHARMACY
Session 1966-67

Drugs and the Central Nervous System

This course of twenty lectures will be divided into three units, two of five lectures and one of ten lectures. The subject matter to be discussed will be Basic Mechanisms of Drug Action, the Anatomy and Physiology of the Central Nervous System and three classes of drugs exerting a profound influence on the Central Nervous System, specifically Analgesics, Sedatives, Hypnotics and Tranquillizers. The drugs discussed in this course will be those exerting a depressant effect.

Applicants for the course must possess a degree in Pharmacy.

Applications will only be considered if accompanied by the full fee. The course may be withdrawn if there is an insufficient enrolment. Should this be necessary, the fees will be refunded in full. In the case of withdrawal from the course, refunds will be made only if requested *before the second lecture*. Admit-to-lectures card must accompany the request. A charge of \$5.00 is made for refund of fees.

TIME: Thursdays, 8 p.m., beginning October 13, 1966 and ending December 15. Lectures recommence on Thursday, January 12, 1967, ending March 16.

PLACE: Room 105, Faculty of Pharmacy,
25 Russell Street (Southeast corner of
Russell and Huron Streets).

FEE: \$60.00

LECTURERS: Joan Marshman, PH.D., G. R. Patterson, PH.D., B. M. Stewart, M.D., S. K. Sim, PH.D.

Syllabus of Course

The fall term of this course will consist of two sections of five lectures each. The first section will deal with basic mechanisms of drug action and the second section will deal with the anatomy and physiology of the Central Nervous System. The importance of the Central Nervous System and the drugs which affect this system is apparent. A clear and comprehensive understanding of the fall term of the course will lead to greater understanding of the classes of drugs to be discussed in the spring term.

The spring term (ten lectures) will deal with analgesics, sedatives, hypnotics and tranquilizers. The drugs will be discussed from a pharmacological viewpoint.

Some of the reference books will be:

- L. S. Goodman and A. Gilman: *The Pharmacological Basis of Therapeutics*, latest edition.
- D. R. H. Gourley: "Basic Mechanisms of Drug Action", in E. Jucker, *Progress in Drug Research*, Vol. 7.
- C. O. Wilson and O. Gisvold: *Textbook of Organic Medicinal and Pharmaceutical Chemistry*, latest edition.
- S. K. Sim: *Medicinal Plant Alkaloids*, Second Edition.

APPLICATION FORM

Course in

DRUGS AND THE CENTRAL NERVOUS SYSTEM

Fee: \$60.00—Twenty Lectures

Date

Business and Professional Section
University Extension,
University of Toronto,
84 Queen's Park,
Toronto 5, Ontario.

I wish to enrol in the Course, "Drugs and the Central Nervous System".

(Mr.)
(Mrs.)
(Miss) **Name**

Street Address

..... **City** **Province**

Degree and University

Year of Graduation

This application and fee are to be returned to the *Business and Professional Section, Division of University Extension*, 84 Queen's Park, Toronto 5, Ontario.

Cheques should be made payable to the University of Toronto, at par in Toronto.